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Maria T. Sanchez
(Print Name)

Date: October 1, 2004

Maria T. Sanchez
(Signature)

Docket No. 2003US301/CIP

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Ralph R. DAMMEL et al.

Art Unit: 1756

Serial No.: 10/658,840 filed September 9, 2003

Examiner: NOT ASSIGNED

For: ANTIREFLECTIVE COMPOSITIONS FOR PHOTORESISTS

October 1, 2004

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING
OR BEFORE MAILING OF THE FIRST OFFICE ACTION**

Dear Sir:

1. IDENTIFICATION OF TIME OF FILING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

2. PRELIMINARY STATEMENTS

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Pursuant to the notice in the Official Gazette notice of 5 August 2003, 1276 O.G. 55, copies of US Patents are not being enclosed as the present application has a filing date after June 30, 2003.

3. IDENTIFICATION OF PRIOR APPLICATION IN WHICH LISTED INFORMATION WAS ALREADY CITED AND FOR WHICH NO COPIES ARE SUBMITTED OR NEED BE SUBMITTED

[X] This application relies, under 35 U.S.C. 120, on parent application Serial No. 10/371,262 filed on February 21, 2003

4. COPIES OF LISTED INFORMATION ITEMS ACCOMPANYING THIS STATEMENT

Legible copies of all items listed accompany this information statement except as noted in No. 2 above.

Form PTO-1449
Copy of International Search Report for PCT/EP2004/001194
US 2002/0061461
US 2002/0061466

Legible copies of all items listed accompany this information statement except as noted herein.

☒ Items in parent application from which continuation-in-part is claimed for this application as identified in No. 3 above.

5. TRANSLATION(S) OF NON-ENGLISH LANGUAGE DOCUMENTS

☒ Submitted herewith is an English language abstract of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

English language abstract of DE 2460537

☒ The following foreign language document submitted is believed to be the equivalent or substantial equivalent of the English language document identified below, which is also submitted herewith:

GB 1496757 is, among others, an equivalent to DE 2460537

☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except those listed above.

6. IDENTIFICATION OF PERSON(S) MAKING THIS INFORMATION DISCLOSURE STATEMENT

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted:



Attorney for Applicant(s)
Sangya Jain, Reg. No. 38,504
Clariant Corporation
Meister Avenue
Somerville, NJ 08876
Telephone: 908-4293536
Fax: 908-429-3650

Customer Number 26,289

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

2003US301/CIP

Application Number

10/658,840

Applicant(s)

Ralph R. DAMMEL et al.

Filing Date

September 9, 2003

Group Art Unit

1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0061464 A1	5/23/2002	Aoi et al.			
		2002/0061466 A1	5/23/2002	Lee et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		DE 2460537						
		GB 1496757						

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		PCT Search Report for PCT/EP2004/001194.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. 2003US301/CIP	SERIAL NO. 10/658,840
Ralph R. DAMMEL, et al.	
FILING September 9, 2003	GROUP 1756

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,491,628	01/01/1985	Hiroshi Ito et al			
	5,843,624	12/01/1998	Francis M. Houlihan et al			
	5,350,660	09/27/1994	Fumiyoshi Urano et al			
	6,333,436 B1	12/25/2001	Matsu Nakashima et al			
	6,369,276 B1	04/09/2002	Jack S. Warren			
	2002/0061466 A1	05/23/2002	Geun Su Lee et al			
	2002/0081520 A1	06/27/2002	Ratnam Soorlyakumaran et al			
	2002/0090572 A1	06/11/2002	Ratnam Soorlyakumaran et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 275 666 A1	01/15/2003	Europe				
	WO 00/67072	11/09/2000	WIPO				
	WO 00/17712	03/30/2000	WIPO				
	WO 01/37047 A2	05/25/2001	WIPO				
	WO 02/44811 A2	06/06/2002	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Cyclopolymerization and Polymers with Chain Ring Structures, ACS symposium Series 195 Edited by George Butler and Jim E. Kresta, Chapters 2, 3 and 4.
		Hoang V. Tran et al, "Metal-Catalyzed Vinyl Addition Polymers for 157 nm Resist Applications. 2. Fluorinated Norbornenes: Synthesis, Polymerization and Initial Imaging Results", Macromolecules 2002, 36, 6539-6549

EXAMINER	DATE CONSIDERED
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1756

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 20000376059	06/26/2002	Japan				
	WO 200198834-A1	12/27/2001	WIPO				
	GB 2 320 718 A	07/01/1998	UK				
	EP 0044979 B1	11/02/1983	Europe				
	WO02065212	08/22/2002	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP8176051	07/09/1996	Japan				
	JP8193055	07/03/1996	Japan				
	JP1312065	12/15/1989	Japan				
	JP9211865	08/15/1997	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Shun-ichi Kodama et al, "Synthesis of Novel Fluoropolymer for 157 nm Photoresists by Cyclo-polymerization", Advances in Resist Technology and Processing XIX, SPIE, Vol 4690 (2002) pages 76 - 83

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Ralph R. DAMMEL et al.**

Docket No.

2003US301/CIPApplication No.
10/658,840Filing Date
September 9, 2003Examiner
NOT ASSIGNEDCustomer No.
26,289Group Art Unit
1756

Invention:


PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY

I hereby certify that the following correspondence:

Information Disclosure Citation (Form PTO-1449) - 4 Pages*(Identify type of correspondence)*

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October 1, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353251 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. 2003US301/CIP	
Applicant(s): Ralph R. DAMMEL et al.				
Application No. 10/658,840	Filing Date September 9, 2003	OCT 01 2004 EXAMINER NOT ASSIGNED	Customer No. 26,289	Group Art Unit 1756
Invention: PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY				
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; text-align: center;">English language abstract of DE 2460537 - 1 Page</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="text-align: center;"><u>October 1, 2004</u> <i>(Date)</i></div><div style="text-align: center;"><u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i> <u>EV 540353251 US</u> <i>("Express Mail" Mailing Label Number)</i></div></div> <p style="text-align: center; margin-top: 20px;">Note: Each paper must have its own certificate of mailing.</p>				

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Ralph R. DAMMEL et al.**

Docket No.

2003US301/CIP

Application No.

10/658,840

Filing Date

September 9, 2003

Examiner

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Customer No.

26,289

Group Art Unit

1756


Invention:

PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY

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PTC Search Report for PCT/EP2004/001194 - 2 Pages*(Identify type of correspondence)*

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Ralph R. DAMMEL et al.**

Docket No.

2003US301/CIP

Application No.

10/658,840

Filing Date

September 9, 2003

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

1756

Invention:


PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY


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October 1, 2004*(Date)***MARIA T. SANCHEZ***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 540353251 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. 2003US301/CIP	
Applicant(s): Ralph R. DAMMEL et al.				
Application No. 10/658,340	Filing Date September 9, 2003	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit 1756
Invention: PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY				
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Invention: PHOTORESIST COMPOSITION FOR DEEP ULTRAVIOLET LITHOGRAPHY				
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